## ABSTRACT OF THE DISCLOSURE

<u>A</u> The invention relates to a heat exchanger has having a plurality of tubes [[(101)]] which are arranged in a parallel manner. Two tube parts (+30) and (+31) are arranged radially outside the tubes [[(101)]] in such a way that one part of the first tube part of the tube (+30) is arranged radially outside one part of the second tube part of the tube (+31) on one partial area of the axial extension of the heat exchanger. A sealing element [[(150)]] is also arranged in the partial area where both tube parts (+30) and (+31) extend over a partial area of the sealing element in the axial direction thereof and are in radial contact with each other.